

To the Commission:

I urge the Commission to DENY the requests of the electric power utilities (and others) who seek a relaxation in the radiation limits for power line carrier (PLC) technology. As a licensed Radio Amateur for more than 50 years, and as a research scientist who has studied ionospheric propagation in the bands from 1.8 MHz through 50 MHz, the effects of power line noise have frequently forced me to curtail both my communications and my studies. Allowing the utilities, among others, to increase the level of ambient noise beyond that we already experience in the band 2-80 MHz will do irreparable harm to the RF environment and to the radio services operating in this frequency range.

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